



PATENT

Attorney Docket No.: 34471/US/3/AMP/SKS

Attorney File No.: 459258-00014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GALLOP

Serial No. 10/734,631

Filing Date: December 11, 2003

Orally Administered Dosage Forms For:

of Fused GABA Analog Prodrugs

Having Reduced Toxicity

Examiner: Not Assigned

Art Unit: 1614

CERTIFICATE OF MAILING

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A. In accordance with 1273 Off. Gaz. Pat. Off. 1, 8/5/2003, no copies of U.S. patents and U.S. published applications are enclosed.

Further, in accordance with the provisions of 37 C.F.R. §§ 1.97(c) and 1.97(e)(1), the undersigned certifies that references WO 02/090318 A1 (Warner-Lambert Company) and WO 02/085839 A1 (Warner-Lambert Company) listed on the enclosed substitute for form PTO-1449 were first cited in an International Search Report dated September 24, 2004, for a counterpart 1154117_1.DOC

Serial No. 10/734,631

Filing Date: December 11, 2003

PCT application. As such, the filing of the instant Information Disclosure Statement is within three months of the date of that International Search Report and, therefore, need not be accompanied by the fee. A copy of the International Search Report for the counterpart PCT application is enclosed herewith.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Serial No. 10/734,631

Filing Date: December 11, 2003

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. While no additional fee is believed to be due, if this belief is in error the Commissioner is authorized to charge any additional fees, including extension fees or other relief which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 459258-00014 [34471/US/3/AMP/SKS]).

By:

Respectfully submitted,

DORSEY & WHITNEY LLP

Dated: 10120104

Customer Number: 32940 Dorsey & Whitney LLP

Intellectual Property Department

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Attachments: Form PTO/SB/8A, Substitute for form 1449

International Search Report

46 cited references Return Postcard

Substitute for form 1449A/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

5 1 of Sheet

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE.					
	Complete if Known				
Application Number 10/734,631					
Filing Date	December 11, 2003				
First Named Inventor Gallop, Mark A.					
Art Unit	1614				
Examiner Name	Not Assigned				
Attorney Docket Number 34471/US/3/AMP/SKS (459258-00014)					

Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cite Document	Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appea
	A1	2,996,431	08-15-1961	Ваггу	
	A2	3,139,383	06-30-1964	Neville	
	А3	3,402,240	09-17-1968	Cain et al.	
	A4	3,811,444	05-21-1974	Heller et al	
	A5	3,916,899	11-04-1975	Theeuwes et al.	
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	A9	3,992,518	11-16-1976	Chien et al.	
	A10	4,024,175	05-17-1977	Satzinger et al.	
	A11	4,063,064	12-13-1977	Saunders et al.	
	A12	4,066,747	01-03-1978	Capozza	
	A13	4,070,347	01-24-1978	Schmitt	
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	A15	4,083,949	04-11-1978	Benedikt	
	A16	4,087,544	05-02-1978	Satzinger et al.	
	A17	4,088,864	05-09-1978	Theeuwes et al.	
	A18	4,093,709	06-06-1978	Choi et al.	
	A19	4,285,987	08-25-1981	Ayer et al.	
	A20	4,421,736	12-20-1983	Walters	
	A21	4,434,153	02-28-1984	Urquhart et al.	
	A22	4,721,613	01-26-1988	Urquhart et al.	
	A23	4,752,470	06-21-1988	Mehta	
	A24	4,820,523	04-11-1989	Shtohryn et al.	

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Substitute for form 1449A/PTO Complete if Known (Modified) 10/734,631 Application Number INFORMATION DISCLOSURE Filing Date **December 11, 2003** STATEMENT BY APPLICANT First Named Inventor Gallop, Mark A. Art Unit 1614 (use as many sheets as necessary) Not Assigned **Examiner Name** 34471/US/3/AMP/SKS (459258-00014) 5 2 Attorney Docket Number Sheet

			'U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A25	4,816,263	05-28-1989	Ayer et al.	
	A26	4,853,229	08-01-1989	Theeuwes	
	A27	5,084,479	01-28-1992	Woodruff	
	A28	5,563,175	10-08-1996	Silverman et al.	
·	A29	6,001,876	12-14-1999	Singh	
	A30	6,020,370	02-01-2000	Horwell et al.	
	A31	6,024,977	02-15-2000	Yatvin et al.	
	A32	6,028,214	02-22-2000	Silverman et al.	
	A33	6,103,932	08-15-2000	Horwell et al.	
	A34	6,117,906	09-12-2000	Silverman et al.	
	A35	6,171,615	01-09-2001	Roussin et al.	
	A36	6,375,987	04-23-2002	Farah et al.	
	A37	6,379,700	04-30-2002	Joachim et al.	
	A38	10/710,127	06-11-2002	Gundy et al	
	A39	10/171,485	06-11-2002	Gallop et al.	
	A40	10/167,197	06-11-2002	Gallop et al	

Evaminer	Date
Examiner Signature	Considered

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⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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	Substitute for form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known			
		Application Number	10/734,631		
INFORMATION DISCLOSURE		Filing Date December 11, 2003	December 11, 2003		
S	TATEMENT E	BY AF	PPLICANT	First Named Inventor	Gallop, Mark A.
				Art Unit	1614
(use as many sheets as necessary)		Examiner Name	Not Assigned		
Sheet	3	of	5	Attorney Docket Number	34471/US/3/AMP/SKS (459258-00014)

			OREIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	B1	EP 1,178,034 A1	02-05-2002	Warner Lambert Co.		
	B2	EP 1,201,240 A2	05-02-2002	Warner Lambert Co.		
	В3	GB 2,362,646 A	11-28-2001	Warner Lambert Co.		
	B4	WO 92/09560 A1	06-11-1992	Univ. Northwestern		
	B5	WO 93/23383 A1	11-25-1993	Univ. Northwestern		
	В6	WO 97/29101 A1	08-14-1997	Warner Lambert Co.		
	В7	WO 97/33858 A1	09-18-1997	Warner Lambert Co.		
	В8	WO 97/33859 A1	09-18-1997	Warner Lambert Co.		
	В9	WO 98/17627 A1	04-30-1998	Warner Lambert Co.		
-	B10	WO 99/08671 A1	02-25-1999	Warner Lambert Co.		
	B11	WO 99/21824 A1	05-06-1999	Warner Lambert Co.		
	B12	WO 99/31057 A1	06-24-1999	Warner Lambert Co.		
	B13	WO 99/31074 A2/A3	06-24-1999	Warner Lambert Co.		
	B14	WO 99/31075 A1	06-24-1999	Warner Lambert Co.		
	B15	WO 99/37296 A1	07-29-1999	Warner Lambert Co.		
-	B16	WO 99/61424 A1	12-02-1999	Warner Lambert Co.		
	B17	WO 00/15611 A1	03-23-2000	Warner Lambert Co.		
	B18	WO 00/23067 A1	0427-2000	Warner Lambert Co.		
	B19	WO 00/31020 A1	06-02-2000	Warner Lambert Co.		
	B20	WO 00/50027 A1	08-31-2000	Warner Lambert Co.		
	B21	WO 01/90052 A1	11-29-2001	Warner Lambert Co.		
	B22	WO 02/00209 A2/A3	01-03-2002	Warner Lambert Co.		
	B23	WO 02/085839 A1	10-31-2002	Warner Lambert Co.		

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	Substitute for for	rm 1449	A/PTO		Complete if Known
				Application Number	10/734,631
IN	FORMATION	DISC	CLOSURE	Filing Date	December 11, 2003
	STATEMENT BY APPLICANT			First Named Inventor	Gallop, Mark A.
	(Group Art Unit	1614
	(use as many sheets as necessary)		Examiner Name	Not Assigned	
Sheet	4	of	5	Attorney Docket Number	34471/US/3/AMP/SKS (459258-00014)

	FOREIGN PATENT DOCUMENTS							
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	B24	WO 02/28881 A1	04-11-2002	XenoPort, Inc.				
	B25	WO 02/28883 A1	05-11-2002	XenoPort, Inc.				
	B26	WO 02/28411 A1	04-11-2002	XenoPort, Inc.				
	B27	WO 02/32376 A1	04-25-2002	XenoPort, Inc.				
	B28	WO 02/42414 A2/A3	05-30-2002	XenoPort, Inc.				
<u> </u>	B29	WO 02/090318 A1	11-14-2002	Warner Lambert Co.				

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T	
	C1	Alderman, "A Review of Cellulose Ethers in Hydrophilic Matrices or Oral controlled-Release Dosage Forms," Int. J. Pharm. Tech. & Prod. Mfr. 1984, 5(3) 1-9.		
	C2	Bamba et al., "Release Mechanisms in Gelforming Sustained Release Preparations," Int. J. Pharm. 1979, 2, 307.		
C3 Coleman et al., "Polymer Review: A Practical Guide to Polymer Miscibility," Polymers 1990, 31, 1187-1231.				
	C4	During et al., "Controlled release of dopamine from a polymeric brain implant: in vivo characterization," 1989, Ann. Neurol. 25:351.		
	C5	Fincher, "Particle Size of Drugs and Its Relationship to Absorption and Activity," J. Pharm. Sci. 1968, 57, 1825-1835.		
-	C6	Goodson, "Medical Applications of Controlled Release," vol. 2, pp. 115-138 (1984).		
	C7	Hoes et al., "The Application of Drug-Polymer Conjugates in Chemotherapy," Drug Carrier Systems 1989, 9, 57-110.	Γ	
	C8	Howard et al., "Intracerebral drug delivery in rats with lesion-induced memory deficits," J. Neurosurg. 1989 71(1):105-112.		
	С9	Langer et al., , "Chemical and Physical Structure of Polymers as Carriers for Controlled Relaease of Bioactive Agents: A Review," J Macromol. Sci. Rev. Macromol Chem. 1983, 23:61.		
	C10	Langer, "New Method of Drug Delivery," 1990, Science 249:1527-1533.		
	C11	Leong et al., "Polymeric Controlled Drug Delivery," Adv. Drug Delivery Rev. 1987, 1, 199-233.		
	C12	Levy et al., "Inhibition of Calcification of Bioprosthetic Heart Valves by Local Controlled-Release Diphosphonate," Science 1985 228: 190.		

Examiner Signature	<u> </u>	Date Considered		

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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	Substitute for fo	m 1449	A/PTO	Complete if Known		
	Gubballato 101 10			Application Number 10/734,631		
INF	ORMATION	DISC	CLOSURE	Filing Date	December 11, 2003	
	STATEMENT BY APPLICANT			First Named Inventor	Gallop, Mark A.	
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Sheet	5	of	5	Attorney Docket Number	34471/US/3/AMP/SKS (459258-00014)	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*			T ⁶			
	C13	Lu, "Dimensionless Presentation for Drug Release From a Coated Pure Drug Bead: 2 Experiment," Int. J. Pharm., 1994, 112, 117-124.				
	C14	Peto et al., "The TD50: a proposed general convention for the numerical description of the carcinogenic potency of chemicals in chronic-exposure animal experiments," Environmental Health Perspectives 1984, 58, 1-8.				
	C15	Saudek et al., "A Preliminary Trial of the Programmable Implantable Medication System for Insulin Delivery," N. Engl. J. Med., 1989, 321: 574.				
	C16	Sefton, "Implantable Pumps," CRC Crit Ref Biomed. Eng. 1987, 14:201.				
	C17	Verma et al., "Osmotically Controlled Oral Drug Delivery," Drug Dev. Ind. Pharm., 2000, 26:695-708.				

Examiner	Date	
Signature	Considered	i

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